



Practical 13

Aim: To solve queries using the concept of View.

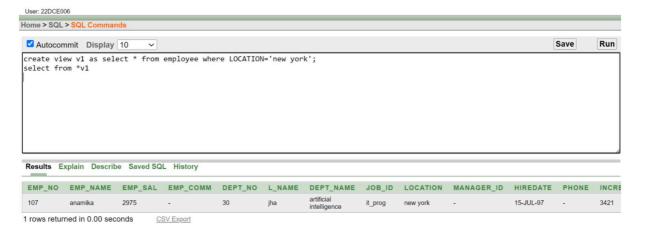
- (1) Write a query to create a view for those employees belongs to the location New York.
- (2) Write a query to create a view for all employee with columns emp_id, emp name, and job id.
- (3) Write a query to find the salesmen of the location New York who having salary more than 3000.
- (4) Write a query to create a view to getting a count of how many employees we have at each department.

i)

Query:

create view v1 as select * from employee where LOCATION='new york'; select from *v1

Output:



ii)

Query:

create view v2 as select emp_no,emp_name,job_id from employee select from *v2

Output:





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create view v2 as select emp_no,emp_name,job_id from employee select from *v2

EMP_NO EMP_NAME JOB_ID 101 smith fi_mgr snehal 102 lec 103 David mk_mgr 104 aman comp_op 105 anita comp_op 106 sneha fi_acc 107 anamika it_prog

Results Explain Describe Saved SQL History

7 rows returned in 0.00 seconds

CSV Export

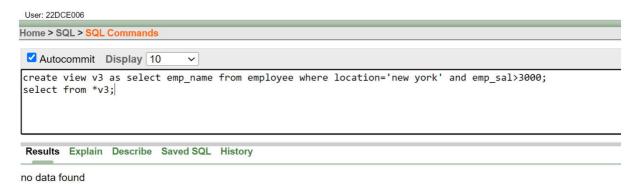
iii)

Query:

create view v3 as select emp_name from employee where location='new york' and emp_sal>3000;

select from *v3;

Output:



iv)





Query:

create view v4 as select dept_name,count(dept_name) as count from employee group by dept_name;

select from *v4;

Output:



Conclusion: By performing this practical, I got to learn about the concepts of view in SQL. Also, got to understand about its use and how to create it.

Staff Signature:

Grade:

Remarks by the Staff: